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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Alogliptin Impurity 63

Identification:

Chemical Name: 2-((6-((3R)-3-((3-(2-cyanobenzyl)-1-methyl-2,6-dioxo-1,2,3,6-tetrahydropyridin-4-yl)amino)piperidin-1-yl)-3-methyl-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)methyl)benzotrile

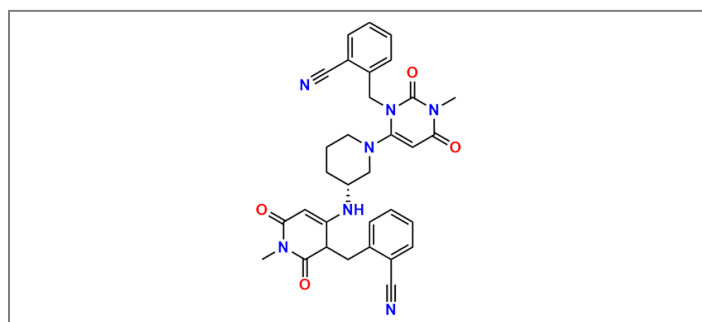
Synonyms : Alogliptin Dimer Impurity 1

CAS Number : NA

CAT Number : CP-A13094

Molecular Formula : C32H31N7O4

Molecular Weight : 577.65



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.